

BACSO, Albert; MAUL, Ferenc; SZABO, Bela

Data on the study of the brown forest soils of Kemeneshat.
Agrokem talajtan 2 no.1:1-12 Mr '62.

1. Agratudományi Egyetem, Talajtani Tanszék, Godollo.

^H
Dr. SZABO, Bela

Let us the Miskolc-Tapolca and Lillafured parks develop to become botanical gardens. Borsod szemle 6 no.6:30-37 '62.

1. Hazafias Nepfront politikai munkatarsa.

H.SZABO, Bela

The arboretum in Tornanadaska. Elovilag 7 no.1:3-8 Ja-F '62.

1. Tudományos Ismeretterjesztő Társulat Borsod megyei Biológiai Szakosztályának alelnöke.

H.SZABO, Bela, tudomanyos kutato

Conservation of nature in Borsod County during the past 10 years, 1954-1963. Borsod szemle 7 no.6: 19-23 '63.

1. Hazafias Nepfront munkatarsa; "Borsodi Szemle" szerkeszto bizottsagi tagja.

SZABO, Bela, a muszaki tudományok kandidátusa (Budapest)

Screw pump. Muszaki közl MTA 28 no.1/4:267-281 '61. (KEAI 10:9)

1. Ganz-MAVAG Központi Vízgéptervező Iroda, Budapest.

(Pumping machinery)

SZABO, Bela

The decisive moment of a switchman. Vasut 13 no.8:27-28 Ag '63.

SZABO, Bela

A well-based production management is needed. Musz elet 17 no.25:7
6 D '62.

1. TRANSZVILL Vallalat.

CSANADI, Gyorgy, dr., egyetemi tanar; FASKERTI, Sandor; SZABO, Dezso, dr., a kozlekedestudomanyok kandidatusa, okl.mernok; CSUHAY, Denes; TAKACS, Endre; CSABAI, Rudolf; NAGY, Rudolf; KUTAS, Laszlo, mernok; VASARHELYI, Boldizsar, dr., a muszaki tudomanyok doktora, tanszek-vezeto egyetemi tanar; KOLLER, Sandor, megyetemi adjunktus; KALNOKI, KISS, Sandor; GYOMBER, Sandor; TALLO, Gyula; KOZARY, Istvan; SZILAGYI, Lajos; HEGYI, Kalman, okl.mernok; BERCZIK, Andras; MARKI, Laszlo; PALFI, BUDINSZKI, Endre; NAGY, Endre, okl.mernok; SZATMARY, Ferenc; MAGORI, Judit; CSIKHELYI, Bela; MESZLERI, Zoltan; VEROSZTA, Imre; ZSIGA, Sandor; TOROK, Istvan; KONCZ, Laszlo; WESSELY, Ferencne; SZABO, Bela; KOMOROCZI, Lajos; GINTL, Jozsef; CSONTOS, Dezso; JAKAB, Sandor; LOVASZ, Istvan, mernok; KISS, Karoly; ~~RODOLFI, Karoly~~

The City Transportation Conference in Szeged. Kozl tud sz 12 no.2: 49-54 F '62.

1. Akademiai levelezo tag, a kozlekedes- es postaugyi miniszter elso helyettese, es "Kozlekedestudomanyi Szemle" szerkeszto bizottsagi tagja (for Csanadi) 2. Kozlekedes- es Postaugyi Miniszterium Muszaki Felugyeleti Osztalyanak vezetoje (for Faskerti) 3. Fovarosi Tanacs Vegrehajto Bizottsaga VIII. Varosrendezesi es Epiteszeti Osztalyanak munkatarsa, es "Kozlekedestudomanyi Szemle" szerkeszto bizottsagi tagja (for Szabo)

D.

(Continued on next card)

CSANADI, Gyorgy --- (Continued) Card ²~~5~~.

18. Szeged m.j. Varosi Tanacs Epitesi es Kozlekedesi Osztalyanak
fomernoke (for Palfi Budinszki) 19. Budapest Fovarosi Tanacs Melyepitesi
Tervezo Vallalat irányito tervezoje (for Endre Nagy) 20. Debreceni
Kozlekedesi Vallalat igazgatoja (for Szatmary) 21. Budapest Fovarosi
Tanacs Melyepitesi Tervezo Vallalat tervezomernoke (for Magori)
22. Budapest Fovarosi Tanacs Melyepitesi Tervezo Vallalat tervezomernoke
(for Csikhelvi) 23. Miskolci Kozlekedesi Vallalat fomernoke (for Meszleri)
24. Kozlekedes- es Postaugyi Miniszterium Autokozlekedesi Fozosztalyanak
fomernoke (for Veroszta) 25. Szegedi Kozlekedesi Vallalat fomernoke
(for Zsiga) 26. Miskolci Kozlekedesi Vallalat fokonyveloje (for Torok)
27. Debreceni Kozlekedesi Vallalat fomernoke (for Koncz) 28. Penzugy-
miniszterium foeladoja (for Wessely) 29. Pecs Kozlekedesi Vallalat
igazgatoja (for Szabo) 30. Epitesugyi Miniszterium Varosrendezesi
Fozosztalyanak mernoke (for Komoroczi) 31. Fovarosi Villamosvasut
Fomernoke (for Gintl)

(Continued on next card)

KARDOS, Peter okleveles gépészmérnök; SZABO, Bela, dr., a muszakai
tudományok kandidátusa

Situation of electric power in India. Energia es atom 17 no.
10:471-475 O '64.

1. Komplex, Budapest (for Kardos). 2. GANZ-MAVAG (for Szabo).

EXCERPTA MEDICA Sec 9 Vol. 9/3 Surgery Aug 55
\$2415018

4172. SZABÓ B., BODOSI M. and KELEMEN E. A kaposvári közkórház sebészeti osztálya közleménye. *Az u. n. 'elvi' gyomorkiirtás kérdéséről. Routine total gastrectomy MAG. SEBÉSZET. 1954, 7/4 (241-245) Illus. 1
Of the 24 cases reported, approximately half are to be regarded as total gastrectomies as a routine. The results were not in accordance with the expectations. Of 20 cases, 4 died during operation, 3 within 2 yr. and in 3 cases local and distant metastases were observed. On these grounds the authors agree with the opinion expressed by 22 Hungarian surgeons in an inquiry, that total gastrectomy as a routine operation should be rejected. Gastrectomy can only be determined by the localization of the tumour.
Gombkötő - Debrecen

SZABO, Bela, dr.

Operated case of ethmoide-orbital osteoma. Orv. hetil. 98
no.7-8:193-195 24 Feb 57.

1. A Kaposvari megyei Korhaz (Igazgato: Kelemen, Janos, dr.)
Sebészeti Osztalyanak (foorvos: Szabo, Bela, dr.) kozlmenye.

(OSTEOMA, surg.
ethmoido-orbital (Hun))
(ETHMOID BONE, neoplasms
osteoma, ethmoido-orbital, surg. (Hun))
(ORBIT, neoplasms
same)

SZABO, Bela

BELA, Szabo, dr.

~~The features of pneumatosis cystoides intestinalis. Orv. hetil.~~
98 no.17:444-447 28 Apr '57.

1. A Kaposvari Megyei Korhaz Sebészeti Osztályának (főorvos:
Szab, Bela dr.) Közleménye.
(~~INTESTINES~~, dis.
pneumatosis cystoides (Hun))

SZABO, Bela, Dr.; PELLET, Sandor, Dr.

Colectomy with preservation of the cecum (ceco-ileo-rectoplasty) in surgery of chronic ulcerative colitis. Orv. hetil. 98 no.37:1020-1022 15 Sept 57.

1. A Kaposvari Megyei Korhaz Sebészeti Osztályának (főorvos: Szabo Bela dr.) közleménye.

(COLITIS, ULCERATIVE, surg.

colectomy with preservation of cecum in chronic recto-colitis (Hun))

ROZSOS, Istvan, dr.; SZABO, Bela, dr.

The occurrence of Meckel's diverticulum and its complications among the patients of our ward in ten years. Orv. hetil. 103 no.43:2028-2030 28 0 '62.

1. Kaposvari Korhaz, I. sz. Sebészeti Osztaly.
(MECKEL'S DIVERTICULUM)

HUNGARY

BODROCSI, Leo, Dr; Veterinary Control Service of the Meat Industry (HÁESZ--
Húcipari Állatorvosi Ellenorzo Szolgalat), Győr; HOFMEISTER, Laszlo, Dr;
HÁESZ, Sopron; SZABO, Bela, Dr; Health Control Service of the Dairy In-
dustry (Tejipari Egészségügyi Ellenorzo Szolgalat); KADAR, Tibor, Dr;
chief of the Animal Health Section of the Department of Agriculture (A Fold-
muvelesügyi Minisztérium Állategészségügyi Főosztályának vezetője).

"The Problem of Authority in the General Direction, Supervision and Control
of Animal Health."

Budapest, Magyar Állatorvosok Lapja, Vol 18, No 10, Oct 63, pages 424-426.

Abstract: In three separate letters to the editor, the authors reply to
the article by VARNAGY, Dr, which appeared in No 2, 1963 of this journal,
expressing their own views on the subject. No references.

HUNGARY

ROZSOS, Istvan, Dr, SZABO, Bela, Dr; Hospital of Kaposvar, I. Surgical Ward (Kaposvari Korhaz, I. sz. Sebészeti Osztaly).

"The Problems of Choledochotomy."

Budapest, Orvosi Hetilap, Vol 104, No 28, 14 July 1963, pages 1312-1315.

Abstract: [Authors' Hungarian summary modified] The authors evaluate the 158 instances, in which probing of the choledochus during surgery was performed in their ward, in the last 10 years, and call attention to the significance of this procedure. In the evaluation of the need for choledochotomy the only finding which is considered definite indication was palpable stone. Under this criterium no choledochotomy was performed needlessly and 91.2 per cent of the stones have been palpable. If the diameter of the choledochus was over 15 mm, no stone was found and the probe could not be passed, the choledochus was opened. Other symptoms, sometimes considered as indications for the opening are evaluated. Attention is called to the urgency of obtaining equipment for intraoperative cholangiography and to the importance of the choledochus probe which is done routinely in this hospital. In the authors' opinion, the need for choledochotomy should be decided by a joint evaluation of the case history, laboratory and surgical findings, and the judgement of the surgeon. 3 Hungarian, 51 Western references.

HOZSOS, Istvan, dr.; SZABO, Bela, dr.

On spontaneous intra- and retro-peritoneal hemorrhages.
Orv.Hetil.105 no.22:1018-1021 My 31 '64.

1. Kaposvari Kórház, Sebészeti Osztály.

H. SZARO, Bela

Science and Agriculture. Board sample 8 no. 6490-91 '64.

SZABO, Bela, dr.

Successful surgical removal of a retrobulbar angioma using the
Kronlein method. Orv. hetil. 106 no.25:1187-1189 20 Je '65.

1. Kaposvari Korhaz, I. Sebeszeti Osztaly (foorvos: Szabo,
Bela, dr.).

SZABO, Bela

Some results of the photogrammetric department of the Cartographic
Enterprise. Geod kart 12 no.4:271-274 '60. (EEAI 10:3)
(Hungary--Cartography)

SZABO, Bela

Our tasks in the field of making civilian maps in view of economies,
precision and speed. (To be contd.) Geod kart 13 no.3:180-191 '61.

S/035/62/000/005/070/098
A055/A101

AUTHOR: Szabó, Bela

TITLE: Our problems in the civil cartography realm from the point of view of economy, precision and speed

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 5, 1962, 4-5, abstract 5G12 ("Geod. és kartogr.", 1961, 13, no. 4, 260-266, Hungarian)

TEXT: For the beginning of the article see RZhAstr, 1962, 2G98. The author describes the experimental work for the establishment of cadastral maps (scale 1 : 2000) by the stereophotogrammetrical method, carried out in the German Federal Republic. The positive results of this work are stressed. It is pointed out that it is necessary, in Hungary, to carry out works for extension of the main geodetic network in order to create a geodetic control network (with 2-3 km distance between the reference points) for large-scale surveys. The main geodetic network for the territory of the whole country has already been created. The measures that must be taken for effecting topographic surveys on scales 1 : 10,000, 1 : 5,000 and 1 : 2,500 by combined and stereotopographic methods

Card 1/2

Our problems in the civil cartography ...

S/035/62/000/005/070/098
A055/A101

are enumerated. Recommendations are given as to the choice of the aerosurvey scale, of the aerophotographic apparatus and of the stereophotogrammetric equipment. Large-scale maps must be compiled in the Gauss-Krüger projection on scales 1 : 10,000, 1 : 4,000, 1 : 2,000, 1 : 1,000 and 1 : 500 with 50 x 50 cm chart boards.

F. Sharkozi

[Abstracter's note: Complete translation]

Card 2/2

SZABO, Bela

Making large-scale maps. Musz elet 15 no,26:13 '61.

SZABO, Bela

The 1960-61 achievements in Hungary's photogrammetry. Geod kart
14 no.4:239-248 '62.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja, es
foosztalyvezeto mernok, Kartografiai Vallalat.

H.Szabo, Bela

The first locust trees in Hungary. Elovilag 9 no.6:29-34 N-D
'64.

SEABO, Bela

Incentive awards for increasing the production. Vasut 15 no.2:
11-13 F '65.

SZABO, Bendeguz, okleveles gepeszmernok

Maintenance of instruments. Ipari energia 4 no.1:24 Ja'63.

1. Kobanyai Muanyaggyar.

SZABO, Bendeguz

Committee of factory power engineers. Ipari energia 4 no.5:104
My '63.

SZABO, ~~Bendeguz~~; BORBAS, Mándor; RASZTOCZKY, Erno; LANGFFY, Kazmer;
SCHROFF, Antal; VERES, Lajos.

The November 12, 1963 session arranged by the Committee of
Factory Energeticists. Ipari energia 4 no.12:279 D'63.

1. KGMTI (for Rasztocky). 2. Kobanyi Gyogyszergyar
(for Langffy). 3. Rezhengermuvek (for Schroff).
4. Magyar Posztogyar.

SZABO, Bendeguz

Appraisal of the state of power economy in industrial enterprises.
Ipari energia 5 no.2:34-39 F '64.

SZABO, Bertalan, okleveles gepeszmernok

The state and evaluation of the hydrodynamic power transmission
at the West German railroads. Jarmu mezo gep 8 no.8:299-302
Ag '61.

1. GANZ--MAVAG.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001654320019-0

S & a b c, C.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001654320019-0"

SZABO, Csaba, dr.

Restoration of defects in the lower lip. Fogorv. szemle 58
no. 4: 113-116 Ap '65

1. A Debreceni Orvostudományi Egyetem Stomatológiai klinikája
(igazgató: Adler, Peter, dr. egyetemi tanár).

SZANC, D.

Investigation of the suction heads from the point of view of the technology of flow and their construction with regard to power economy. p. 116. FAIPAR. (Faipari Tudomanyos Egyesulet) Budapest. Vol. 6, no. 5, May 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

SZABO, D.

Communication in Miskoc and in its suburbs. p. 406.
(Kozlekedestudományi Szemle, Vol. 6, no. 11/12, Nov./Dec. 1956.
Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

SZABO, D.

"Marginal Notes on the Volumes of Statistikai Tájékoztató for 1952 and 1953", P. 314. (FOZLEVED ESTUDOMÁNYI SZEMLE, Vol. 4, No. 7/8, July/Aug. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EFAL), IC, Vol. 4, No. 1, Jan. 1955, Uncl.

SZAPO, D.

Czere and Vasarhelyi's A közlekedés magyar nyelvű szakirodalm
(A Hungarian Special Bibliography of Communications 1954-1955); a
book review. p. 459.
(Közlekedéstudományi Szemle, Vol. 6, no. 11/12, Nov./Dec. 1956.
Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

SZABO, D.

"Remarks on Bela Zerkovitz' Article 'Some Basic Problems of Designing Modern Autobuses", (KOZLEKEDESTUDOMANYI SZEMLE, Vol. 4, No. 2, Feb. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

SZABO, D.

87. Modern public service vehicles — D. Szabó. (Közlekedéstudományi Szemle — Vol. 4, 1954, No. 10, pp. 380—395, No. 11, pp. 422—428, 10 tabs.)

MT

The introduction deals with the requirements of an up-to-date surface communication system irrespective of the type of vehicles employed (tramcar, trolleybus, motorbus). The investigations are based on traveling speed, rapid pick up and discharge of passengers, large capacity, manoeuvrability, comfort and the possibility of introducing the pay as you board system. In general the largest possible transportation units are required, however, the present method of making up trains composed of motor and trailer cars is undesirable due to the other than Y or loop terminals; trolley and motor buses should be run without trailers. The number of doors should be proportionate to passenger capacity. In designing the details of the cars, a number of minor requirements — itemized in the article — must be taken into consideration to ensure adequate passenger flow. In satisfying the demands for comfort, the economical utilization of floor space, as well as the rapid flow of passengers must be borne in mind. The article contains records and the evaluation of 10 old and new Hungarian vehicles as well as of 19 recent foreign types. A suggestion is advanced for the uniform specification of public service vehicles composed of letters and numerals which furnish information as to the type of the vehicle (tram, motor or trailer car, trolleybus, motorbus), the number of axes, the arrangement of the driver's platform (trams), whether the buses are front, rear or underfloor engine, the arrangement of doors, etc.

SZABO, D.

New Czechoslovak vehicles for city transportation. p. 386. Conference on unecological transportation. p.386.

(KOZLEKESZTUDOMANYI SZEMLE, Budapest, Vol. 4, No.10, Oct. 1954.)

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955,
Unclassified.

SZABO, D.

Reconstruction of British railroads. p. 30. KOZLEKEDESTUDOMANYI SZEMLE.
(Kozlekedesi Kiado) Budapest. Vol. 6, No. 1, Jan. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

JMIG, B.

HISTORY OF THE HORSE-DRIVEN STREETCAR SYSTEM OF BUDAPEST. (1866-1887)

p. 52 KOZLEPEDESTUDGANYI SZEMLE) BUDAPEST, HUNGARY VOL 7 NO 1/3 JAN./MAR. 1957

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (AEEI) VOL 6 NO 11 NOVEMBER 1957

SZAEQ, D.

Remarks on Robert Ertl's article "Possibilities and Advantages of Putting into Service in the Budapest Suburban Passenger Service of the Hungarian State Railways Reverser Shuttle Train sets". p.331.

KOZLEKEDESTUDOMANYI SZEMLE. Budapest, Hungary. Vol. 9, No. 7, July 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

SZANC, D.

The urban railway system of Debrecen is 75 years old. n. 564.

KOZLEDEDESTUDOMANYI SZEMLE. Budapest, Hungary. Vol. 9, no. 11, Nov. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. ~~9, no. 2, Feb. 1960~~
Uncl. 9, no. 2, Feb. 1960

SZABO, Denes, Dr.; VARGA, Endre, Dr.; TOTOK, Gabriella Dr.

Potentiated local anesthesia. Orv. hetil. 99 no.43:1493-1497 26 Oct 58.

1. A Szegedi Varosi Tanacs Koshaza (igazgato: Nagy Laszlo dr.) Sebeszeti Osztalyanak (foorvos: Szabo Denes dr.) kozlemenye.

(HIBERNATION, ARTIFICIAL

potentiation of local anesth. (Hun))

(ANESTHESIA, LOCAL

potentiation by artif. hibernation (Hun))

SZABO, Denes, dr.; LADANYI, Janos, dr.

Suppuration of surgical wounds in our experience during the past 5 years. Orv. hetil. 103 no.24:1125-1128 17 Je '62.

1. Szeged, Varosi Tanacs Korhaz, Sebészeti Osztaly.

(SURGERY OPERATIVE compl)

SZABO, DENES

A domosi adomanylevel hely-es vizrajza. Budapest, Akademiai Kiado, 1954.
56 p. (Magyar Nyelvtudomanyi Tarsasag. A Magyar Nyelvtudomanyi Tarsasag kiadvanyal,
85. sz) (Topography and hydrography of the Domos Deed. index)

Source: Monthly list of East European Accessions, (EEAL), IC, Vol. 5,
No. 3, March 1956

SZABO, Dones; CSONGOR, Rezső

Experiences with the design and construction of the gas
convactor heating system at the Alkotas Street apartment
project. Épületgépészet 12 no.1/2:42-45 Mr '63.

SZABO, DENES

HUNG.

Catalysts. X. Rate and selectivity of hydrogenation of sunflower oil in the presence of nickel formate catalyst. Zoltán Csontos, István Géczy, and Denes Szabo (Tech. Univ., Hun. Inst.). *Acta Chim. Acad. Sci. Hung.* 2, 33-41 (1952) (in English); cf. *C.A.* 48, 2005f. — A soln. of 110 g. Na_2CO_3 in a little H_2O was added slowly to a boiling soln. of 260 g. $\text{NiSO}_4 \cdot 7\text{H}_2\text{O}$ in 500 g. H_2O ; the resulting ppt., after washing with H_2O until neutral, was dissolved in 80-100 g. HCO_2H , boiled, and filtered, giving 181 g. (98%) green cryst. $\text{Ni}(\text{HCO}_2)_2$ (I) after drying at 100° . Treatment of a Ni salt with HCO_2Na gave I in 64% yield. The catalytic activity of I was not reduced by the presence of an Fe impurity but was increased by reduction of the particle size to 10,000 mesh/sq. in. Heating of a 1:1 suspension of I and refined sunflower oil (II) at $245-30^\circ$ for 15-20 min. in a vacuum gave a black oily suspension of Ni which was washed 3 times by decantation with five-fold its vol. of petr. ether; removal of all traces of solvent in a vacuum desiccator (to which air is then admitted slowly over 0.5 day to prevent destruction of the Ni during glowing) and sifting of the ppt. through a 10,000 mesh/sq. in. sieve, gave a catalyst (III) consisting of 50% Ni in adsorbed oil. III is stable when stored in a glass-stoppered bottle. The rate of hydrogenation of II with 0.4% (optimum amt.) III increased by raising the temp. from 160° to 200° and declined above 200° . An induction period was present at $120-40^\circ$. By controlling the rate of hydrogenation, II could be selectively reduced so that only 1 of the double bonds in the linoleic acid became satd. Selectivity increased with larger quantities of III up to 0.6% and with a rise in temp. up to 220° ; above this temp. and concn., selectivity declined. M. Jacobson

L 13503-66

ACC NR: AP6007043

SOURCE CODE: HU/0018/65/017/003/0273/0276

AUTHOR: Szabo, Denes--Sabo, D.; Tomcsanyi, Tihamer--Tomchani, T.; Tigyi, Andras--Tidi, A.

ORG: Medical University of Pecs, Institute of Physiology and Biology (Pecsi Orvostudományi Egyetem, Elettani és Biológiai Intézet)

TITLE: Study of the base composition of canine DNA

SOURCE: Kiserletes orvostudomány, v. 17, no. 3, 1965, 273-276

TOPIC TAGS: dog, DNA, paper chromatography, heterocyclic base compound, chemical composition, biochemistry

ABSTRACT: The base composition of the DNA of the dog thymus, spleen and liver was determined by means of paper chromatography. The results indicate that the different organs of the dog have an identical base ratio. The guanine-cytosine content of the canine DNA is 42.6 per cent, as in other mammalian species. The amount of 5-methylcytosine is 0.88 per cent lower than in the DNA of calves.

Orig. art. has: 4 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 16Jul64 / ORIG REF: 002 / OTH REF: 003

Card 1/1

NW

SZABO, D.

HUNG :

83. Increasing the performance of gang saws by the introduction of upset teeth - *Kereszfűrészek teljesítményének emelése, a gömbfa-kikészítési fokozatba bevezetett fogak bevezetése által* - D. Szabó and M. Vas. (Wood Industry - Faipar - Vol. 3, 1957, No. 10, pp. 227-232, 5 figs., 2 tabs.)

The advantages of upset teeth over spread teeth are that upset teeth cut both sides of the slit evenly, their feed is only one half that of spread teeth therefore a much smoother surface may be obtained i.e. feed is doubled for the same degree of smoothness, power absorbed by friction is 20% less. Since the cutting force acts on the axis of the sawblade vibrations do not arise. The sharpening of upset teeth entails a little more work. The following advantages may be registered: 1.4 to 1.5% saving in wood by an approx 30% reduction of the slit; productivity is increased through the 30 to 40% higher feed; time required for sawing 1 m³ is reduced from 13 to 11 hours; assuming that 100 m³ is calculated for each blade a 30% saving in sawblades and grinding wheels may be attained. The facts listed above justify the immediate introduction of upset teeth for gang saws.

32AUC, D.

J. Szabo and I. Holcigh :

Planning and organization of continuous manu-
facture in the wood industry -- Folyamatos gyártás
tervezése és szervezése a faiparban
Budapest, 1954. Könyvtár: Kiadó, 163 p., Ft 26.-

SZABO, D.; VIRAG, L.

"Experiences From the Introduction of Extended Teeth in Rip-Band Saws",
P. 74, (FAIPAR, Vol. 4, No. 3, Mar. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

SZABC, D.

SZABC, D. Situation in training higher cadres in the wood industry. p. 370.
Vol. 4, no. 12, Dec. 1954. FAIPAR. Budapest, Hungary.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

SMEO, D.

Exhausts for dist and shavings in the lumber industry. 2. 240. FAIPAR.
Budapest. Vol. 5, no. 9. Sept. 1955.

SOURCE: East European Accessions List (EEAL), IC, Vol. 5. No. 2, Feb. 1956.

SZABO, D.

Work of the Machine Repair Shop of the Budapest Factory for Wooden Articles.

p. 219.

(FAIPAR. Vol. 6, no. 8, Aug. 1956. Hungary)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, no. 7, June 1957. Uncl.

SZABO, D.

Let us speak sincerely; remarks on rationalizing the education of engineering students in the wood industry.

p. 183 (Faipar) Vol. 7, no. 4, Sept. 1957, Budapest, Hungary

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

JASZAI, Karoly; SZABO, Denes

Ten days in Czechoslovakia. Faipar 8 no.1/2:31-34 Ja-F '58.

1. "Faipar" felelos szerkesztoje (for Jaszai). 2. "Faipar" szerkeszto bizottsagi tagja (for Szabo).

Szabo, D.

Hungarian aspects of chip board manufacturing and the possibilities of technological development. p. 236

FAIPAR. (Faipari Tudományos Egyesület)
Budapest, Hungary. Vol. 9, no.8, August 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no.11
November 1959
Uncl.

Szabo, D.

An account of a conference on chip board arranged by the Scientific Association of the Wood Industry held on May 21, 1959. p. 242

FAIPAR. (Faipari Tudományos Egyesület)
Budapest, Hungary. Vol. 9, no.8, August 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no.11
November 1959
Uncl.

SZABO, Dones

Present state and significance of higher education concerning the wood industry. Faipar 10 no.2:33-36 F '60.

1. "Faipar" szerkeszto bizottsagi tagja.

SZABO, Denes, egyetemi tanar

An account of a wood-industry study trip to Poland. Faipar 11
no.1:28-30 Ja '60.

1. Faipari Tudományos Egyesület delegációjának vezetője, és
"Faipar" szerkesztő bizottsági tagja.

SZABO, Denes

Dimensioning of chain belt conveyors and its importance
at sawmills. Faipar 11 no.9:257-261 S '61.

1. Faipari Geptani Tanszek, es "Faipar" szerkeszto bizottsagi
tagja.

SZABO, Denes, egyetemi tanar

Contingent of engineers in the wood industry. Faipar 12 no.11:
321-325 N '62.

1. "Faipar" szerkeszto bizottsagi tagja.

SZABO, Denes. egyetemi tanar

Design and structural development of vacuum apparatus with a
collecting main. Faipar 13 no.5:142-146 My '63.

1. "Faipar" szerkeszto bizottsagi tagja.

L 37815-66 T JK

ACC NR: AP6028452

SOURCE CODE: HU/0018/66/000/003/0231/0236

AUTHOR: Tomcsanyi, Tihamer--Tomchan'i, T.; Szabo, Denes--Sabo, D.; Tigyi, Andras--
Tid'i, A.

ORG: Institute of Physiology and Biology, Medical University of Pecs (Pecsi
Orvostudományi Egyetem, Elettani és Biológiai Intézet)

TITLE: Fractionation of mammalian DNA-s on methylated albumen

SOURCE: Kiserletes orvostudomány, no. 3, 1966, 231-236

TOPIC TAGS: chromatography, DNA, animal, liver

ABSTRACT: The chromatographic behavior of DNA-s isolated from the thymus, liver and spleen of cattle and dogs was studied on methylated albumen using the fractional elution technique. Within a given species, the DNA-s of different organs behaved in a similar manner. The DNA-s of the two species, however, differ in their chromatographic behavior. Elution from the methylated albumen occurred at 0.8 M NaCl concentration in case of the main fraction of cattle DNA, and at 0.9 M NaCl concentration in case of the corresponding dog DNA fraction. Orig. art. has: 6 figures and 1 table. [JPRS: 36,599]

SUB CODE: 06 / SUBM DATE: 13Feb65 / ORIG REF: 001 / OTH REF: 008

Card 1/1

2917 2207

SZABO, Dezso, dr.

Measuring the exposure time of microscopic photography. Kep hang
7 no. 3: 72-77 Jo '61.

C. 4.

7

Microdetermination of the isopropylidene group. Deas Szabo (Univ., Pécs, Hung.). *Magyar Kém. Lapok* 4, 409-410 (1940). The original method of Kuhn and Roth (C. A. 26, 6875) has the following drawbacks: (1) Besides acetone other ketones may also be formed, which give the isohyform reaction. (2) Long treatment with KMnO_4 may oxidize part of the acetone. (3) The results obtained show significant fluctuations owing to factors which cause higher iodine consumption. (4) Some compounds, which contain no isopropylidene groups, e.g., thymol, also produce acetone and may thus lead to erroneous results. On the basis of detailed expts. with carotenoids contg. chiefly isopropylidene groups the following procedure is suggested. Dissolve 10-20 mg. of substance in 3 ml. glacial AcOH . A fine suspension is also suitable if the substance is insol. Treat the liquid with a slow current of O_3 contg. some ozone for 60-90 min. Avoid presence of water since it lengthens the time required for full ozonization. With colored liquids the disappearance of color signifies the end of the treatment. Remove ozone by introducing O_2 free from ozone, dil. with water to 50 ml., add 2 g. HgI_2 (to neutralize the AcOH) and 0.5 ml. 30% H_2O_2 (to oxidize any other ketones that may be present), reflux for 30 min. in a special app. to hydrolyze the ozonides, and to remove the excess H_2O_2 , and distil about 40 ml. Reflux this distillate for 30 min. in the presence of Pt sponge, distil again, and titrate this second distillate according to the original procedure. 1. Finally

CA

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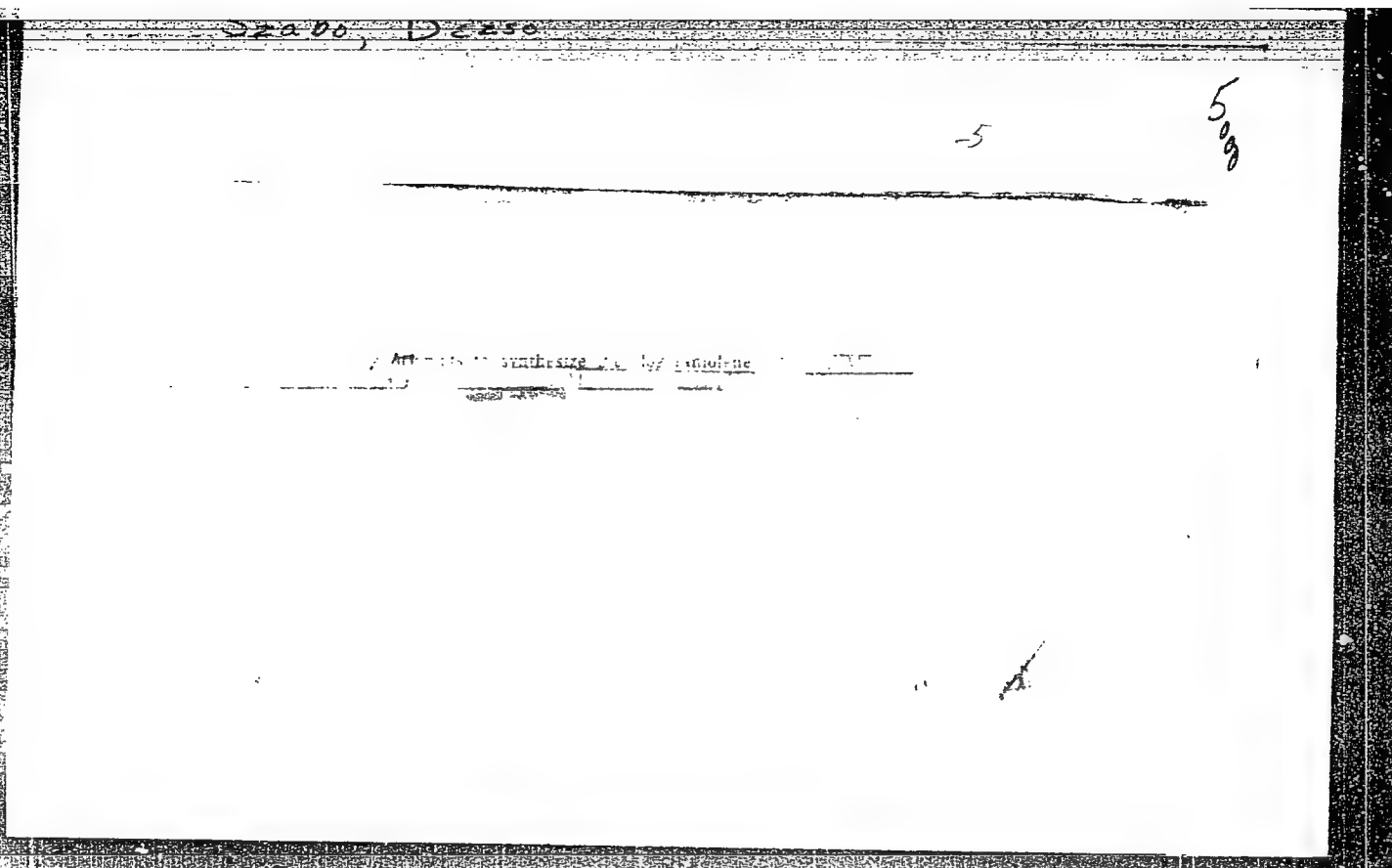
Modification of the Barger method for the determination of molecular weight. Dezső Szabó and József Szoke (Univ. Pécs, Hung.). *Magyar Kém. Folyóirat* 86, 352-6(1950).— The following modifications were worked out to improve the original Barger method (*J. Chem. Soc. (London)* 83, 290(1904)): To avoid the combining of solns., only one drop of the standard soln. and another drop of the soln. of unknown mol. wt. is introduced into the capillary tube. Instead of abs. vol., the relative vols. of the drops should be evaluated; this makes possible the graphical presentation of the results. A formula is given for the calcn. of mol. wts. with an av. error of 3-5%. When dil. solns. are examd. successively, 2 graphic methods can be combined to obtain the accurate mol. wt. The method is suitable for investigating the changes of mol. wt. during longer chem. processes. The following compds. were used: *p*-nitrophenol, β -carotene, benzidine, salicylic acid, azobenzene, phenanthrene, menthol, levulose, naphthalene, diazidine, pentaacetylglucose, and palmitic acid. István Finály

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SHIMO, D.

Examination, with the polarization microscope of collagen fibers as a
basic gelinous material. p. 6. Vol. 2, No. 1 Jan. 1956. KEP ES
HANGTECHNIKA. Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1
January 1956.

SZABO, D

87. Submicroscopic structure of collagen fibres. I. Banga, J. Baló, and D. Szabó *Acta morph. hung.* 1956, 6, 391—401 (Inst. of Pathology and Anatomy, Med. Univ., Budapest, Hungary). — A correlation was sought between chemical changes and submicroscopic structure of collagen fibres during the process of contraction and relaxation. Contractions were induced chemically or thermally and the observations were carried out using a polarisation microscope. The results indicate that collagen consists of at least two types of proteins and

3

SZABO, D

HUNGARY / Human and Animal Morphology (Normal and Pathological). S
Skeleton.

Abs Jour : Ref Zhur - Biol., No 21, 1958, No 97128

Author : Banga, I.; Balo, J.; Szabo, D.

Inst : Hungarian Academy

Title : Study of Appearances of Contractions and Dilatation of
the Submicroscopical Structure of Collagenous Fibers.

Orig Pub : Magyar tud. akad, Biol. es orv. tud. oszt. kozl., 1956,
7, No. 4, 394-403

Abstract : Collagen consists of two chemically firmly bound
components, procollagen and metacollagen. These
components are preserved by contractions, and this
process should be considered as a reversible reaction.
By dilation, procollagen is washed out of collagenous
fibers, and the remaining part of collagen consists of
metacollagen. Under influence of heat, metacollagen

Card 1/2

52A 00, D.

Med. 5756. Procollagen as a component of collagen fibres. I. Banga, J. Baló, and D. Szabó *Acta physiol. Acad. Sci. hung.*, 1956, 9, 61-72 (1st Dept. of Pathol. Anat. and Exp. Cancer Res. Inst., Med. Univ., Budapest, Hungary).—To decide the question whether procollagen is a precursor or a component part of collagen the chemical composition of native collagen fibres (and not skin extracts) was studied. The native collagen fibres were obtained from rat tendon and mouse tail, they were histochemically, physico-chemically, and functionally a unit. Procollagen could be extracted and obtained in a crystalline form from these native collagen fibres. The identity of this protein with Orekhovich's procollagen is proved. Native collagen fibres anisodiametrically contract at 67°, their residual collagen (after the extraction of procollagen—which is 25%) does not contract but shrinks (syneresis) at 55°. This protein is termed metacollagen. Whereas metacollagen shows excessive neutral swelling, the native collagen fibre swells only slightly. It is concluded that collagen is a functional protein unit built up by 2 components pro- and metacollagen held together by chemical linkages. (Hungarian)

A. B. L. BEZNAK.

SZABO, DESIDERIUS

Metacollagen as the apparent elastin. Ilona Banga, Joseph Baló, and Desiderius Szabó (Med. Univ., Budapest). *J. Gerontol.* 11, 242-50 (1956).—Metacollagen (I), prepd. from the tail tendon of young rats, shares the following properties with elastin (II): elasticity in H_2O , increase in birefringence in lipid solvents, digestion by elastase irreversible, pos. birefringence in $PhOH$, similar electron microscopic pattern, no acid swelling in dil. org. acids, staining by Weigert's resorcinol-fuchsin. I contains a different mucoprotein component from that of II. It is not a sheath mucoid. II has only a mucoid hydrolyzed by elastomucase. V. The II found in II is different from the one in collagen. VI. It is digested by V; in IV it contains chondroitin sulfate which is hydrolyzed by hyaluronidase. I is not a native IV because it lacks mucoprotein fraction and pro-collagen. I can be prepd. from IV by hydrothermal treatment, relaxation and extrn. John Pinchback

3

NAME: _____

BALO, Jozsef; BANGA, Ilona; SZABO, Dezso

Metacollagen simulating elastin. Magyar. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.3:229-241 1957.

1. A Budapesti Orvostudományi Egyetem I. sz. Kóronctani és Kísérleti Rakkutató Intézete.

(COLLAGEN

metacollagen fibers, similarity to elastin fibers in rats (Hun))

(CONNECTIVE TISSUE, anat. & histol.

elastin fibers, similarity to metacollagen fibers
in rats (Hun))

SZABO, DEZSO

V. Carotenoid pigments. II. Structure of capsanthin and of capsorubin. László Cholnoky, Dezső Szabó, and József Szabolcs (Univ. Pécs, Hung.). *Ann.* 606, 104-208 (1957); cf. C.A. 50, 7245k. — As the result of careful purification and drying, and of numerous analyses of capsanthin (I) and its esters, the empirical formula of I was changed to $C_{42}H_{56}O_6$ (not $C_{42}H_{54}O_6$ as hitherto accepted). The formula for capsorubin (II) is $C_{42}H_{56}O_6$ (not $C_{42}H_{54}O_6$, as previously stated). I must be freshly prep'd. and dried 0.5 hr. at 120° over P_2O_5 . There are 11 C-C linkages, as shown by a series of hydrogenations of various esters of I in AcOH with Pt black. An av. of 11.3 moles H were added. A controlled hydrogenation with *oxazanthin diacetate* showed the addn. of 11.2 moles H. I was repeatedly crystd. from CS_2 until chromatographically homogeneous and dried at 120° m. 176° (Köfer block) and 178° (Berl block). When I was dried 2 hrs. (in place of 0.5 hr.) at $120^\circ/0.1$, slight decomn. occurred, and the % C was somewhat low; when however, this sample was then recrystd. and redried 0.5 hr. at 120° over P_2O_5 , the % C and H were 82.16 and 9.64%, resp. (calcd. 82.14 and 9.65). Esters of I were prep'd. by treating purified I in pyridine 2 hrs. at 20° with an appropriate acid chloride, warming 15 min. at $50-60^\circ$, dissolving in ligroine, washing, drying and chromatographing on $CaCO_3$, removing the principal zone from the column, and crystg. from appropriate mixts. of C_6H_6 -MeOH, by cooling slowly to prevent gel formation, and drying at 20° 0.1 over P_2O_5 . None of the esters required drying at $120^\circ/0.1$. The following esters of I were obtained: *isobutyrate*, m. 170° , appropriate m. 170° ; *isopentanoate*, m. 150° , *isobutyrate*, tetragonal, m. 114° ; *isopentanoate*, m. 114° ; *isobutyrate*, m. 82° . With the object of

CH. NOLY, L. L. LO, S. Z. ABO, DEZSO; S. Z. ABOLCS, JOZSEF

lignone, and eluting with 1:3 C₆H₅-MeOH; dipropionate, needles, m. 182° (1:3 C₆H₅-lignone); dibutyrate, needles (C₆H₅-MeOH) or prisms (C₆H₅-lignone), m. 153°; diacetate, m. 137° (needles from C₆H₅-lignone, plates from C₆H₅-MeOH); isopropionate, needles, m. 128° (C₆H₅-MeOH); diacetate, rosetted needles, m. 108°; isobutyrate, thick prisms, m. 80° (C₆H₅-MeOH); dipalmitate, needles, m. 85° (C₆H₅-MeOH); isobutyrate, rosetted platelets, m. 83° (C₆H₅-MeOH). KMnO₄ oxidation of II gave neither III nor IV. Ozonolysis gave small ams of Me₂CO. Whereas the structures of the end-groups in II are still in doubt, evidence indicates that group VI is present at both ends of II. 22 references

Louis E. Wise

3/3

Wise

SZABO, D

Acta Chimica
Academiae Scientiarum Hungaricae
Vol. 12, Nos. 3-4, 1957

SYNTHESIS OF A TRIMETHYL CYCLOHEXADIENE CARBOXYLIC ACID

I. ALKONYI and D. SZABO

Institute of Chemistry, Medical University, Pécs)

Received January 25, 1956

Summary

[illegible]

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Distr: 4E2c(j)/4E3d

305/60.

547.355.3

The mechanism of the acid-catalyzed cyclization of pseudo-ionone, I. The mechanism of ring closure. D. Szabó.
A Magyar Tudományos Akadémia Kémiai Tudományok Osztályának Közleményei, Vol. 12, 1959, No. 3, pp. 343-350.

Experiments were made to substantiate the assumed mechanism of acid-catalyzed cyclizations. When the cyclization was induced by alkyl cations instead of by protons, the example of pseudoionone showed that the use of methyl cations resulted in the formation of 6-methyl- γ -ionone (γ -ionone) in agreement with the theory. 6-Isopropyl ionone and 6-hydroxyethyl-3-hydroxy-ionone could be prepared in the same way. 6-Vinyl ionone was obtained from the latter compound.

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SZABO, Dezso (Pecs)

Investigation of the mechanism of acid-catalyzed cyclization of
pseudoionones. I. Mechanism of ring closures. Kem.tud.kozl.MTA
12 no.3:351-361 '59. (EEAI 9:4)

1. Pecs Orvostudományi Egyetem Kémiai Intézete.
(Ring closure) (Pseudoionone) (Acids) (Catalysts)

SZABO, Dezso (Pecs)

Investigations of the mechanism of acidcatalyzed cyclization of
pseudoionones. II. The effect of the catalyst. Kem tud kozl MTA
no.1:39-44 '60. (EEAI 10:2)

1. Pecs Orvostudományi Egyetem Kémiai Intézete.
(Catalysts) (Pseudoionone) (Acids)
(Ring closure)

SZABO, Dezso (Pecs)

Investigations of the ring closure mechanism of α -ionone catalyzed
by acids. II. Effect of the catalyst. Acta chimica Hung 22 no.4:
389-396 '60. (EAI 10:2)

1. Institute of Chemistry, Medical University, Pecs.
(Ionone) (Ring closure) (Catalysts)
(Phosphoric acid) (Sulfuric acid)
(Dinitrophenylhydrazine)

SZABO, Deza

The 2d Analytical Conference of Baranya County Chemists.
Pecsi musz szeml 6 no.4:19-20 0-D '61.

SZABO, Dezso, dr.

The Congress of the International Union of Public Transport held in
Copenhagen. Kozleked tud sz ll no.11:528-3 of cover N '61.

SZABO, Dezso, dr., okl. mernok, a kozlekedestudomanyok kandidatusa

Possibilities for developing mass transportation in cities. Kozl
tud sz 12 no.2:55-62 F '62.

1. Fovarosi Tanacs Vegrehajto Bizottsaga Varosrendezesi Osztalya-
nak munkatarsa, es "Kozlekedestudomanyi Szemle" szerkeszto bi-
zottsagi tagja.

BANGA, Ilona; BALO, J.; SZABO, D.

Collagen mucoproteinase and other collagenases, Acta physiol. hung.
19 no.1-4:19-26 '61.

1. 1st Institute of Pathological Anatomy and Experimental Cancer
Research, Medical University, Budapest.
(COLLAGEN chem.) (PROTEASES chem.)

CSANADI, Gyorgy, dr., egyetemi tanar; FASKERTI, Sandor; SZABO, Dezso, dr.,
a kozlekedestudomanyok kandidatusa, okl.mernok; CSUHAY, Denes;
TAKACS, Endre; CSABAI, Rudolf; NAGY, Rudolf; KUTAS, Laszlo; mernok;
VASARHELYI, Boldizsar, dr., a muszaki tudomanyok doktora, tanszek-
vezeto egyetemi tanar; KOLLER, Sandor, megyetemi adjunktus; KALNOKI
KISS, Sandor; GYOMBER, Sandor; TALLO, Gyula; KOZARY, Istvan; SZILAGYI,
Lajos; HEGYI, Kalman, okl.mernok; BERCZIK, Andras; MARKI, Laszlo; PALFI,
BUDINSZKI, Endre; NAGY, Endre, okl.mernok; SZATMARY, Ferenc; MAGORI,
Judit; CSIKHELYI, Bela; MESZLERI, Zoltan; VEROSZTA, Imre; ZSIGA, Sandor;
TOROK, Istvan; KONCZ, Laszlo; WESSELY, Ferencne; SZABO, Bela; KOMOROCZI,
Lajos; GINTL, Jozsef; CSONTOS, Dezso; JAKAB, Sandor; LOVASZ, Istvan,
mernok; KISS, Karoly; ~~BODONYI, Karoly~~

The City Transportation Conference in Szeged. Kozl tud sz 12 no.2:
49-54. F '62.

1. Akademiai levelezo tag, a kozlekedes- es postaugyi miniszter
elso helyettese, es "Kozlekedestudomanyi Szemle" szerkeszto
bizottsagi tagja (for Csanadi) 2. Kozlekedes- es Postaugyi Miniszterium
Muszaki Felugyeleti Osztalyanak vezetoje (for Faskerti) 3. Fovarosi
Tanacs Vegrehajto Bizottsaga VIII. Varosrendezesi es Epiteszeti
Osztalyanak munkatarsa, es "Kozlekedestudomanyi Szemle" szerkeszto
bizottsagi tagja (for Szabo)

Dezso

(Continued on next card)

H/005/63/000/001/002/003
D249/D307

AUTHOR: Szabó, Dezső

TITLE: Acid-catalyzed polymerization of phorone

PERIODICAL: Magyar Kémiai Folyóirat, no. 1, 1963, 26-28

TEXT: When dissolved in acetone in the presence of concentrated sulphuric acid phorone polymerizes into a dark syrupy mass which is insoluble in water, sparingly soluble in methanol, and relatively well soluble in higher alcohols and in other organic solvents. Molecular weight of the polymer could not be determined because of its lack of solubility in camphor and Exaltone. The presence of iso-propylidene groups could be detected. Analyses showed that the polymer is of a heterogeneous composition. The products of ozonolysis were examined. The acidic fraction, a hard, yellow powder, began to melt at 145°C, and was shown to be a polyaldehyde acid formed from 11 units of phorone. The remaining neutral fraction was found to have the same molecular weight as the acid fraction. The product of ozonolysis was further decomposed by potassium permanga-

Card 1/2

SZABO, Dezso, dr., a közlekedéstudományok kandidátusa

Velocity of city mass transportation. Kozl tud sz 13
no.3:122-131 Mr '63.

1. Fovarosi Tanacs Vegrehajto Bizottsaga Varosrendezesi
Osztalya; "Kozlekedestudományi Szemle" szerkeszto bizottsagi
tagja.

SZABO, Dezso, dr., a közlekedestudományok kandidátusa

Transportation aspects of the 1962/65 plan for the development of the French economy. Kozl tud sz 13 no.4:191-192 Ap '63.

1. Fovarosi Tanacs Vegrehajto Bizottsaga Varosrendezesi Osztalya; "Koslekedestudomanyi Szemle" szerkeszto bizottsagi tagja.

SZABO, Dezso, dr., a közlekedéstudományok kandidátusa

Circular traffic lines of city transportation. Kozl tud sz
13 no.6:266-272 Je '63.

1. Fovarosi Tanacs Vegrehajto Bizottsaga Varosrendezesi
Osztalya; "Kozlekedéstudományi Szemel" szerkeszto bizottsagi
tagja.

SZABO, Dezso, dr., a kozlekedestudomanyok kandidatusa, cimzetes
egyetemi docens

Vienna Congress of the International Union of Public
Transport. Kozleked kozl 19 no. 30: 576 28 J1 '63.

1. Fovarosi Tanacs Vegrehajto Bizottsaga Varosrendezesi
Osztalya: "Kozlekedestudomanyi Szemle" szerkeszto
bizottsagi tagja.

SZABO, Dezsó, dr. (Pécs, Rakóczi út 80); SZABOLCS, József (Pécs, Rakóczi út 80)

Alkali hydrolysis of capsanthin and capsorubin in presence
of hydroxylamine. Acta chimica Hung 38 no.4:435-440 '63.

SZABO, Dezso, dr.; CSANADI, Gyorgy, dr.; SARLOS, Istvan; KADAS, Kalman, dr.,
kandidatus; GYULAI, Geza; VILMOS, Endre, dr.; NAGY, Rudolf, főmérnök
KOLLER, Sandor, adjunktus; TURANYI, Istvan, dr., tanszékvezető egye-
temi tanár; BENYEI, Andras, dr.; BARANSZKY JOB, Imre; BORSOS, Jozsef,
dr., egyetemi tanár; HEGYI, Kalman

The 5th Conference on City Transportation. Építész közlekedés tud
köz 7 no.3:341-346 '63.

1. Committee of Highway and City Transportation, Hungarian Academy
of Sciences, Budapest (for Csanadi). 2. Executive Commission, Capital
City Council, Budapest (for Sarlos). 3. Faculty of Transportation
Engineering, Technical University of Building and Transportation,
Budapest (for Kadas). 4. Head, Directorate of Transportation, Executive
Commission, Capital City Council, Budapest (for Gyulai). 5. Techni-
cal University of Building and Transportation, Budapest (for Vilmos
and Turanyi). 6. Directorate of Transportation, Executive Commission,
Capital City Council, Budapest (for Rudolf Nagy). 7. Chair of Road
Construction, Technical University of Building and Transportation,
Budapest (for Koller). 8. Research Group of Transportation, Hungarian
Academy of Sciences, Budapest (for Benyei). 9. National Committee on
Technical Development, Budapest (for Baranszky Job). 10. Road and
Railroad Planning Enterprise, Budapest (for Hegyi).

SZABO, Dezso; SZABOLCS, Jozsef

Alkaline hydrolysis of capsanthin and capsorubin in presence
of Hydroxylamine. Magy kem folyoir 69 no.10:465-467 0 '63.

1. Orvostudományi Egyetem Kémiai Intézete, Pécs.